

Patent
Attorney Docket No. BASF.10140WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas PFEIFFER et al.

Mail Stop PCT

International Application No.: PCT/EP2004/011585

U.S. Application No. 10/575,209

International Filing Date: October 15, 2004

Title: Use of Basic Amino Acids in Copper-
Containing Fungicidal Formulations

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited and required by 37 C.F.R. § 1.98 is enclosed.

Some of the listed documents were cited in the International Search Report in a corresponding prior application, a copy of which is enclosed. A copy of the International Preliminary Report on Patentability and a copy of an English language translation of the International Preliminary Report on Patentability is also enclosed.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609.04(a) III, a version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith. English language abstracts or claims, or English language equivalent applications also have been provided according to MPEP § 609.04(a) III, where applicable.

To assist the Examiner, the documents are listed on the attached form PTO/SB/08. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The cited documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

The Director is hereby authorized to charge any appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3218.

Respectfully submitted,

HUTCHISON LAW GROUP PLLC

Date: 02/13/2007

By: 
Christopher J. Knors
Registration No. 45,569

P.O. Box 31686
Raleigh, NC 27612
+1.919.829.9600

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No. EV 835 059 683 US

Date of Deposit: 02/13/2007

Cynthia Wilder
(*Typed Name of Person Signing Certificate*)
Cynthia Wilder
(*Signature of Person Signing Certificate*)

Date of Signing: 02/13/2007

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		<i>Complete if Known</i>	
		Int'l Appl. Number	PCT/EP2004/011585
		Int'l Filing Date	October 15, 2004
		First Named Inventor	PFEIFFER, Thomas
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 1 of 2		Attorney Docket No: BASF.10140WOUS	

US PATENT DOCUMENTS			
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
	4,409,358	10/11/1983	Kraft et al.
	4,528,185	07/09/1985	Kraft et al.
	5,242,685	09/07/1993	Ruppertsberger et al.
	2003/0035848	02/20/2003	Batarseh et al.
	4,900,561	02/13/1990	Abdel-Monem et al.
	5,504,055	04/02/1996	Hsu
	6,503,936	01/07/2003	Schelberger

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract, Translation, English Language Equivalent or Search Report
	EP 0 039 788	11/18/1981		English Language US 4,409,358 and US 4,528,185 provided
	EP 0 237 946	09/23/1987		English Language US 5,242,685 provided
	WO 2002/083599	10/24/2002		Search Report English Abstract provided
	JP 48034205	10/19/1973		Search Report English Abstract provided
	WO 2000/30450	06/02/2000		Search Report English Language US 6,503,936 provided
	CN 1048786	01/30/1991		Search Report Abstract only
	WO 2003/030926	04/17/2003		Search Report
	WO 2002/30947	04/18/2002		Search Report
	SU487541	04/16/1976		Search Report Abstract Only

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. <i>Complete if Known</i>		
		Int'l Appl. Number	PCT/EP2004/011585	
		Int'l Filing Date	October 15, 2004	
		First Named Inventor	PFEIFFER, Thomas	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet 2 of 2		Attorney Docket No: BASF.10140WOUS		

Examiner Initials*	Foreign Document No	Publication Date	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract, Translation, English Language Equivalent or Search Report
	WO 2002/09522	02/07/2002		Search Report

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Abstract, Translation, English Language Equivalent or Search Report
	ARMAN, P. et al., "Copper fungicides. XII. Absorption of complexes by leaves", XP002319018, found in STN-INTERNATIONAL, Database, accession no. 60:40317 CA Annals of Applied Biology, vol. 51, no. 3, 1963, pages 439-443	Search Report Abstract Only
	BAKASOVA, Z.B., et al., "Synthesis of selective herbicides and fungicides from compounds of .alpha.-amino acids and their derivatives", XP002319014, found in STN-INTERNATIONAL Database, accession no. 139:373556 CA Izvestiya National 'Noi Akademii Nauk Kyrgyzskoi Respublik, vo. 2-3, 2002, pages 35-40	Search Report Abstract Only
	JAIN, A.K., et al.: "Some new metal chelates of L lysine monohydrochloride as potential antifungals", Indian J. Phy. Nat. Sci., Vol. 3, Sec. A, July 1983; pages 51-52 XP002319015 retrieved from STN-International Database accession no. 99:209657 CA	Search Report
	KANG Z., et al. : "The fungicidal action of mixed cupric amino-acid complexes", XP002319016, found in STN-INTERNATIONAL Database, accession no. 124:330755 CA Harbin Kexue Jishu Daxue Xuebao, 1996, vol. 20, no. 1, p. 110-114.	Search Report Abstract only
	NICOLETTI, G. et al., "Fungitoxicity of oxine and copper oxinate: effects of pH metals and chelating agents on activity" , STN-International Database accession no. 132:90605CA Mycological Research, vol. 103, no. 9, 1999, pages 1085-1097	Search Report Abstract only

EXAMINER**DATE CONSIDERED**